

07-31-01

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Roger David Benning  
R. Michael Buehrer  
Robert Atmaram Soni

**CASE** 14-11-6

**TITLE** Biased Phase-Sweep Transmit Diversity

**ASSISTANT COMMISSIONER FOR PATENTS**  
**WASHINGTON, D.C. 20231**

**SIR:**

Express Mail Number **21219800566**  
Date of Deposit **7/30/01**  
I hereby certify that this **application** is being deposited with the United States Patent Service. Express Mail Post Office to Address service under 37 CFR 1.10 on the date **7/30/01** above and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.  
on **7/30/01**  
**MARGARET CARDOSE**  
Printed name of person mailing paper of fee  
*Margaret Cardoso*  
Signature of person mailing paper of fee

**NEW APPLICATION UNDER 37 CFR § 1.53(b)**

Enclosed are the following papers relating to the above-named application for patent:

Specification  
2 Informal Sheets of drawing(s)  
1 Assignment(s) with Cover Sheet  
Declaration and Power of Attorney

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	20 - 20 =	0	x \$18 =	\$0
Independent Claims	4 - 3 =	1	x \$80 =	\$80
Multiple Dependent Claims, if applicable			+ \$270 =	\$0
Basic Fee				\$710
<b>TOTAL FEE</b>				<b>\$790</b>

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$790, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to **Docket Administrator (Room 3J-219), Lucent Technologies Inc., 101 Crawfords Corner Road, Holmdel, New Jersey 07733-3030**. However, telephone calls should be made to me at 973-386-6377.

Respectfully,

*Jimmy Goo*  
Jimmy Goo  
Reg. No. 36528  
Attorney for Applicant(s)

Date: July 30, 2001

**Docket Administrator (Room 3J-219)**  
**Lucent Technologies Inc.**  
**101 Crawfords Corner Road**  
**Holmdel, NJ 07733-3030**

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